L Number	Hits	Search Text	DB	Time stamp
-	173	(313/585).CCLS.	USPAT;	2002/12/16 12:48
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	151	(plasma or pdp) and (zinc adj silicate)	USPAT;	2002/12/16 12:54
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	76	(plasma or pdp) and ((zinc adj silicate) same manganese)	USPAT;	2002/12/16 12:56
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	16	(plasma or pdp) and ((zinc adj silicate) same manganese	USPAT;	2002/12/16 12:56
		same terbium)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	7	((plasma or pdp) and ((zinc adj silicate) same manganese	USPAT;	2002/12/16 12:57
		same terbium)) and 313/\$.ccls.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	0	(plasma or pdp) and ((zinc or Zn) same sicicate same	USPAT;	2002/12/16 13:10
		(manganese or Mg))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	li .
			IBM_TDB	}
-	44	"Zn.sub.2SiO.sub.4"	USPAT;	2002/12/16 13:11
			US-PGPUB;	
.			EPO; JPO;	
			DERWENT;	
		<b></b>	IBM_TDB	
-	25	"Zn.sub.2SiO.sub.4" and (maganese or Mg)	USPAT;	2002/12/16 13:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	•	/117	IBM_TDB	
-	2	("Zn.sub.2SiO.sub.4" and (maganese or Mg)) and terbium	USPAT;	2002/12/16 13:11
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	600	(pleame or ode) and absorbed to the state of	IBM_TDB	
~	600	(plasma or pdp) and phosphor and potential and polarity	USPAT;	2002/12/16 13:12
İ			US-PGPUB;	
	ļ		EPO; JPO;	
			DERWENT;	İ
_	264	(plasma or ndp) and phosphor and (not-still assessed to the	IBM_TDB	00004040
	204	(plasma or pdp) and phosphor and (potential same polarity)	USPAT;	2002/12/16 13:14
			US-PGPUB;	
			EPO; JPO;	
	]		DERWENT;	
_	48	((nlasma or ndn) and phosphor and (natartial account if the	IBM_TDB	00004545 := :=
	40	((plasma or pdp) and phosphor and (potential same polarity)) and 313/\$.ccls.	USPAT:	2002/12/16 13:13
		απα ο το/φ.υσιδ.	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
_ 1	42	(((nlooms or ada) and whereher and (n) to the contract of the	IBM_TDB	
-	42	(((plasma or pdp) and phosphor and (potential same polarity))	USPAT;	2002/12/16 13:14
		and 313/\$.ccls.) and (positiv\$4 or negativ\$4)	US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	0	(plasma or pdp) and phosphor and (potential same polarity same positiv\$5 same negitiv\$5)	USPAT; US-PGPUB; EPO; JPO;	2002/12/16 13:15
			DERWENT;	
-	39	(((plasma or pdp) and phosphor and (potential same polarity))	USPAT;	2002/12/16 13:16
		and 313/\$.ccls.) and (positiv\$4 and negativ\$4)	US-PGPUB; EPO; JPO;	
			DERWENT;	
-	0	20010003410.URPN.	IBM_TDB USPAT	2002/12/16 13:15
-	81	"Zn.sub.2SiO.sub.4:Mn"	USPAT; US-PGPUB;	2002/12/16 13:16
			EPO; JPO;	
			DERWENT;   IBM_TDB	
-	65	"Zn.sub.2SiO.sub.4:Mn" and (plasma or pdp)	USPAT; US-PGPUB;	2002/12/16 13:16
			EPO; JPO;	
			DERWENT; IBM_TDB	
-	31	("Zn.sub.2SiO.sub.4:Mn" and (plasma or pdp)) and 313/\$.ccls.	USPAT; US-PGPUB;	2002/12/16 13:17
			EPO; JPO;	
		•	DERWENT; IBM_TDB	
-	0	(("Zn.sub.2SiO.sub.4:Mn" and (plasma or pdp)) and 313/\$.ccls.) and "ScBO.sub.3:Tb"	USPAT; US-PGPUB;	2002/12/16 13:17
		STORY, SAID SAID STORY, SAID S	EPO; JPO;	
			DERWENT; IBM_TDB	
-	0	(("Zn.sub.2SiO.sub.4:Mn" and (plasma or pdp)) and 313/\$.ccls.) and "LaBO.sub.3:Tb"	USPAT; US-PGPUB;	2002/12/16 13:18
:		Control of the Contro	EPO; JPO;	
			DERWENT; IBM_TDB	:
-	0	(("Zn.sub.2SiO.sub.4:Mn" and (plasma or pdp)) and 313/\$.ccls.) and "CeBO.sub.3:Tb"	USPAT; US-PGPUB;	2002/12/16 13:18
		,	EPO; JPO;	
			DERWENT; IBM_TDB	
-	4	(("Zn.sub.2SiO.sub.4:Mn" and (plasma or pdp)) and 313/\$.ccls.) and "YBO.sub.3:Tb"	USPAT; US-PGPUB;	2002/12/16 13:18
			EPO; JPO; DERWENT;	
	4	(///7	IBM_TDB	
_	1	(("Zn.sub.2SiO.sub.4:Mn" and (plasma or pdp)) and 313/\$.ccls.) and "GdBO.sub.3:Tb"	USPAT; US-PGPUB;	2002/12/16 13:26
			EPO; JPO; DERWENT;	
	4207	(plane or pdp) and (queface of free to the file)	IBM_TDB	
-	1297	(plasma or pdp) and (surface adj potential)	USPAT; US-PGPUB;	2002/12/16 13:40
			EPO; JPO; DERWENT;	
	48	((placema or pdp) and (surface all actual by	IBM_TDB	00004545
	40	((plasma or pdp) and (surface adj potential)) and 313/\$.ccls.	USPAT; US-PGPUB;	2002/12/16 13:31
i			EPO; JPO; DERWENT;	
	2	(plasma or pdp) and (green same (surface adj potential))	IBM_TDB	2002/40/40 40:40
	2	(Surface and potential))	USPAT; US-PGPUB;	2002/12/16 13:40
			EPO; JPO; DERWENT;	
			IBM_TDB	

-	2	"11086735"	USPAT;	2002/12/18 07:31
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	1999-272869.NRAN.	DERWENT	2002/12/18 07:31
-	2	"07003261"	USPAT;	2002/12/18 07:34
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	1995-078262.NRAN.	DERWENT	2002/12/18 07:32
-	100	polarity same phosphor same (minus or negativ\$4) same	USPAT;	2002/12/18 07:35
		positiv\$4	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	75	polarity same phosphor same (minus or negativ\$4) same	USPAT	2002/12/18 07:56
		positiv\$4		
-	10	polarity same phosphor same (minus or negativ\$4) same	US-PGPUB	2002/12/18 07:57
		positiv\$4		
-	15	polarity same phosphor same (minus or negativ\$4) same	EPO; JPO;	2002/12/18 08:01
		positiv\$4	DERWENT:	
			IBM_TDB	
-	214	("Zn.sub.2SIO.sub.4" same Mn) or (zinc same silicate same	USPAT	2002/12/18 08:25
		manganese) same phosphor		
-	18	(("Zn.sub.2SIO.sub.4" same Mn) or (zinc same silicate same	USPAT	2002/12/18 08:25
		manganese) same phosphor) and ((borate same terbium) or	00.7.1	2002/12/10 00:20
		("\$BO.sub.3\$" same Tb))		
-	1 0	(("Zn.sub.2SIO.sub.4" same Mn) or (zinc same silicate same	US-PGPUB;	2002/12/18 08:25
		manganese) same phosphor) and ((borate same terbium) or	EPO; JPO;	2002/12/10 00:25
		("\$BO.sub.3\$" same Tb))	DERWENT;	
		(	IBM_TOB	
-	75	(("Zn.sub.2SIO.sub.4" same Mn) or (zinc same silicate same	US-PGPUB	2002/12/18 08:26
		manganese)) same phosphor	EPO; JPO;	2002/12/10 00:20
j		James of the proop in the proop	DERWENT;	
į			IBM_TDB	
-	214	(("Zn.sub.2SIO.sub.4" same Mn) or (zinc same silicate same	USPAT	2002/12/18 08:26
	İ	manganese)) same phosphor	301711	2002/12/10 00:20
-	3	((("Zn.sub.2SIO.sub.4" same Mn) or (zinc same silicate same	US-PGPUB;	2002/12/18 09:25
		manganese)) same phosphor) and ((borate same terbium) or	EPO; JPO;	2002/12/10 03:23
		("\$BO.sub.3\$" same Tb))	DERWENT;	
		(	IBM TDB	
1-	314	"\$SiO.sub.4\$" and "\$BO.sub.3\$"	USPAT	2002/12/18 09:26
-	68	("\$SiO.sub.4\$" and "\$BO.sub.3\$") and phosphor	USPAT	2002/12/18 09:26
-	132	"\$SiO.sub.4\$" same "\$BO.sub.3\$"	USPAT	2002/12/18 09:26
-	43	("\$SiO.sub.4\$" same "\$BO.sub.3\$") and phosphor	USPAT	2002/12/18 10:53
-	4	("5903381"   "6004481"   "6008582"   "6344715").PN.	USPAT	2002/12/18 09:29
-	1396	(313/582-587).CCLS.	USPAT:	2002/12/18 10:53
		<u>'</u> .	US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	669	(313/483).CCLS.	USPAT;	2002/12/18 10:53
1		,	US-PGPUB:	2002/12/10 10:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	251	(313/484).CCLS.	USPAT;	2002/12/18 10:53
		· · · · · · · · · · · · · · · · · · ·	US-PGPUB;	200212101010.03
			EPO; JPO;	
			DERWENT:	
			IBM_TDB	i
]_	526	(313/486).CCLS.	USPAT;	2002/12/18 10:54
		, , , , , , , , , , , , , , , , , , ,	US-PGPUB;	2002/12/10 10:04
			EPO; JPO;	
			DERWENT;	
		•	IBM_TDB	
<del></del>		3 9:00:36 AM Page 3	100	<u></u>

Search History 12/11/03 9:00:36 AM Page 3

•	744	(362/84).CCLS.	USPAT;	2002/12/18 10:54
			US-PGPUB:	2002/12/10 10:0
			EPO; JPO;	
			DERWENT;	
	7000		IBM_TDB	
-	7068	252/301\$.ccls.	USPAT;	2002/12/18 10:54
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	124	252/301\$ ccls, and (SiO2auh 4 as alliants), and (hearts as	IBM_TDB	000044044040
	124	252/301\$.ccls. and (SiO?sub.4 or silicate) and (borate or orthoborate or \$BO?sub.3)	USPAT;	2002/12/18 10:56
		orthopotate of \$BO (SUD.3)	US-PGPUB;	
			EPO; JPO;   DERWENT;	
			IBM_TDB	
•	75	252/301\$.ccls. and (SiO?sub.4 or silicate) same (borate or	USPAT;	2002/12/18 10:57
		orthoborate or \$BO?sub.3)	US-PGPUB;	2002/12/10 10.5
		,	EPO; JPO;	
			DERWENT;	
			IBM TDB	
•	18	(252/301\$.ccls. and (SiO?sub.4 or silicate) same (borate or	USPAT;	2002/12/18 14:11
		orthoborate or \$BO?sub.3)) and (plasma or pdp)	US-PGPUB;	
		, " " 11,	EPO: JPO:	
	İ		DERWENT;	
			IBM_TDB	
•	5	(("5701054") or ("5136207") or ("6004481") or ("6051368") or	USPAT	2002/12/18 14:12
	0.400	("6168892")).PN.		
•	2492	((313/587-587,483,484,486) or (362/84) or	USPAT	2003/05/22 15:26
	155	(252/301.6f,301.4r)).CCLS.	1	
-	155	(((313/587-587,483,484,486) or (362/84) or	USPAT	2003/05/22 15:27
		(252/301.6f,301.4r)).CCLS.) and (zinc or Zn) and (silicate or		
	32	SiO?) and (Mn or manganese) ((((313/587-587,483,484,486) or (362/84) or		
-	J2	(((313/301/307/403/404/400) of (302/04) of (302/04) of (252/301.6f,301.4r)).CCLS.) and (zinc or Zn) and (silicate or	USPAT	2003/05/22 15:28
		SiO?) and (Mn or manganese)) and ((Tb or terbium) and (BO?		
		or borate))		
	31	(((((313/587-587,483,484,486) or (362/84) or	USPAT	2003/05/22 15:30
		(252/301.6f,301.4r)).CCLS.) and (zinc or Zn) and (silicate or	031 7.1	2003/03/22 15.30
İ		SiO?) and (Mn or manganese)) and ((Tb or terbium) and (BO?		
		or borate))) and (Se or Y or La or Ce or Gd or selenium or		
		yttrium or lanthanum or cerium or gadolinium)		
	13	((((((313/587-587,483,484,486) or (362/84) or	USPAT	2003/05/22 15:31
		(252/301.6f,301.4r)).CCLS.) and (zinc or Zn) and (silicate or		
		SiO?) and (Mn or manganese)) and ((Tb or terbium) and (BO?		
	,	or borate))) and (Se or Y or La or Ce or Gd or selenium or		
•		yttrium or lanthanum or cerium or gadolinium)) and (plasma or		
		pdp)		
·	2	(((((((313/587-587,483,484,486) or (362/84) or	USPAT	2003/05/22 15:36
		(252/301.6f,301.4r)).CCLS.) and (zinc or Zn) and (silicate or		
		SiO?) and (Mn or manganese)) and ((Tb or terbium) and (BO?		
		or borate))) and (Se or Y or La or Ce or Gd or selenium or		
		yttrium or lanthanum or cerium or gadolinium)) and (plasma or		
	1743	pdp)) not box		
	1743	(borate or "\$BO.sub.3\$") same (Se or Y or La or Ce or Gd or selenium or yttrium or lanthanum or cerium or gadolinium)	USPAT	2003/05/22 15:41
	o	((borate or "\$BO.sub.3\$") same (Se or Y or La or Ce or Gd or	LICDAT	0000/05/00 40 64
	١	selenium or yttrium or lanthanum or cerium or gadolinium))	USPAT	2003/05/22 16:31
		and "Zn.sub.2SiO.sub.4:Mn"	i	
	219	((borate or "\$BO.sub.3\$") same (Se or Y or La or Ce or Gd or	USPAT	2002/05/22 45:20
		selenium or yttrium or lanthanum or cerium or gadolinium))	USPAI	2003/05/22 15:39
	ļ	and silicate and (Zn or zinc) and (Mn or manganese)		
	51	(((borate or "\$BO.sub.3\$") same (Se or Y or La or Ce or Gd or	USPAT	2003/05/22 15:40
i	-	selenium or yttrium or lanthanum or cerium or gadolinium))	JO: A1	2003/03/22 15:40
		and silicate and (Zn or zinc) and (Mn or manganese)) and		
		phosphor		
	126	(borate or "\$BO.sub.3\$") same (Se or Y or La or Ce or Gd or	USPAT	2003/05/22 15:51
	l	selenium or yttrium or lanthanum or cerium or gadolinium)		
		same (Tb or terbium)		
earch Histo	n. 40/44/00	3 9:00:36 AM Page 4		<del></del>

[-	1	("6399287").PN.	USPAT	2002/05/22 45:54
_	i	(("6399287").PN.) and "%wt"	USPAT;	2003/05/22 15:51 2003/05/22 15:51
		(( 0000207 ).1 (4.) and 70WC		2003/05/22 15:51
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	0	//!!C200207!!\ DAL\ d d	IBM_TDB	
-	U	(("6399287").PN.) and percent	USPAT;	2003/05/22 16:14
			US-PGPUB;	
	·		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	"\$BO.sub.3:Tb"	USPAT	2003/05/22 16:14
-	3	"\$BO.sub.3: Tb"	USPAT	2003/05/22 16:15
-	3	"\$BO.sub.3 Tb"	USPAT	2003/05/22 16:20
-	80	"\$BO.sub.3\$" with green	USPAT	2003/05/22 16:20
-	0	"\$SiO.sub.4:Mn"	USPAT	2003/05/22 16:31
-	340	"\$SiO.sub.4: Mn"	USPAT	2003/05/22 16:32
-	0	"Zn.sub.2SiO.sub.4: Mn"	USPAT	2003/05/22 16:32
-	332	"Zn.sub.2 SiO.sub.4: Mn"	USPAT	2003/05/22 16:32
-	5	"Zn.sub.2 SiO.sub.4: Mn" with (combination and green)	USPAT	2003/05/22 16:51
-	16	"Zn.sub.2 SiO.sub.4: Mn" with (mixed with phosphor)	USPAT	2003/05/22 16:51
-	6	"Zn.sub.2 SiO.sub.4: Mn" with (mixed adj phosphor)	USPAT	2003/05/22 16:51
-	0	(plasma or pdp) and (green same "Zn.sub2SiO.sub4" same	USPAT:	2003/12/09 19:45
		Mn)	US-PGPUB:	2003/12/03 13.43
		,	EPO; JPO;	
			DERWENT;	
	İ		IBM_TDB	
_	93	(plasma or pdp) and (green same "Zn.sub.2SiO.sub.4" same	USPAT;	2002/42/00 40:40
		Mn)	US-PGPUB:	2003/12/09 19:46
		, Milly	EPO; JPO;	
			DERWENT;	
_	o	(placema as pdp) and (groon as the 17th auth 2000 and 48	IBM_TDB	
	"	(plasma or pdp) and (green same "Zn.sub.2SiO.sub.4" same Mn)	USPAT	2003/12/09 19:46
1_	40	,	LIODAT	
_	40	(plasma or pdp) and (green same (("\$BO.sub.3" same Tb) or	USPAT	2003/12/09 19:51
		(terbium same borate)))	l	
-	1	(plasma or pdp) and (green same (("\$BO.sub.3" same Tb) or	USPAT	2003/12/09 20:02
		(terbium same borate)) same ("%" or percent))		
L <u>-</u>	3	(("4559469") or ("6388644") or ("6399287")).PN.	USPAT	2003/12/09 20:02